

# PATENT ABSTRACTS OF JAPAN

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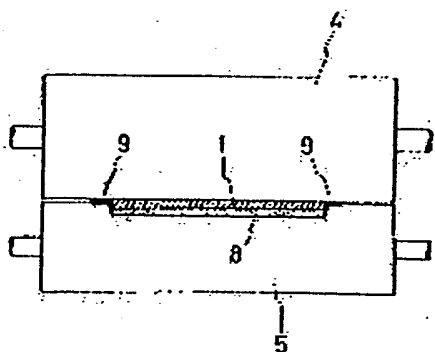
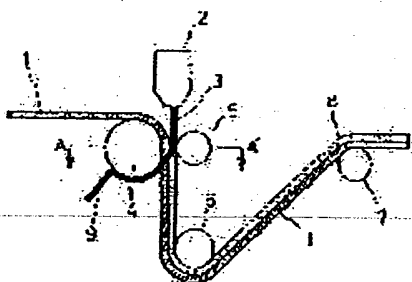
(21)Application number : 59-249677

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## (54) MANUFACTURE OF METALLIC PLATE SUBJECTED SURFACE TREATMENT



### (57)Abstract:

**PURPOSE:** To enable easily side trimming of selvage, by a method wherein at the time of extrusion coating of thermoplastic resin, a metallic base is cooled directly by a cooling roll at a press bonding point and thermoplastic resin extruded and coated is pressed down by a nip roll.

**CONSTITUTION:** Thermoplastic resin 3 in a molten state extruded through a die 2 is bonded to a metallic plate 1 with pressure through a cooling roll 4 and nip roll 5. At the time of this extrusion coating, the selvage 9 of the coating resin to be obtained by protruding from the metallic plate 1 is made to adhere to the cooling roll 4 so as to enable to obtain appropriate adhesive force and the selvage is cut off by extending the same. In other words, the coated metallic plate pressed down is intruded upon the surface of the nip roll, the selvage stuck to the cooling roll is peeled off from the cooling roll by a doctor blade and peeling roll and taken off by a suction

machine or the beltlike selvage is recovered by a device such as rolling, in an AA' cross section.

## LEGAL STATUS

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